

SPECIFICATIONS FOR POLICE 4 DOOR SEDAN

2007 Chevrolet Impala

SSP7-3

Vehicles are required to be equipped with standard factory equipment unless dealer installation is permitted. Additionally, vehicles must comply with Federal Government regulations and include, but not be limited to, the following bid requirements:

- Airbags:** Driver and passenger frontal impact air bag passive restraint system.
- Air Conditioning:** Manual A/C with feature to prevent component damage due to high speed driving.
- Alternator:** 150 amp minimum output capacity, 96 amp at idle. Shall be of heavy-duty design for patrol car operation. Output ratings are for typical underhood ambient temperatures and not S.A.E. rating method.
- Battery/Cold Climate Package:** (a) Heavy-duty battery with minimum of 750 CCA. (b) Engine block heater {option K05}.
- Body Side Molding:** Side molding required to include installation on front doors.
- Brakes:** Power-assisted anti-lock disc brake system required.
- Color:** White exterior {40U}. Ebony interior {19C}. Trim to be color coordinated.
- Cooling System:** Maximum size, police type cooling system incorporating "coolant recovery."
- Cruise Control:** Factory installed speed control required.
- Defroster/Heater:** (a) Hot water, fresh-air type (largest size). (b) Factory installed electrical grid type rear window defroster required.
- Differential:** Heavy-duty, final drive assembly.
- Engine:** High performance V6, largest cubic inch displacement available in this model. Required to meet the Michigan State Police vehicle performance standards. NOTE: Vehicles failing to meet performance standards must be modified as required at no cost to the State of North Dakota provided vehicle has been serviced according to manufacturer's instructions.
- Floor Covering:** Full carpet {option B34}.
- Headlights:** High and low beam quartz-halogen headlamps w/battery saver. If equipped with daytime running lights, design shall incorporate a means to turn the lights off at driver's discretion.
- Hood Latch Release:** Inside latch release for engine hood.
- Inspection:** Prior to acceptance of delivery to the State of North Dakota, dealer shall schedule a pilot inspection with a representative of the North Dakota Department of Transportation and a representative of the North Dakota Highway Patrol in order to determine compliance with specifications.
- Lights, Switches & Headliner:** (a) Engine and trunk compartment lights. (b) Factory installed map/dome light mounted on center of headliner approximately two feet from windshield molding, operation to be independent of other lights. (c) No interior light to be automatically illuminated by open doors {option 7Y6}.
- Locks:** (a) Power door locks required (driver/front passenger operated). (b) Four keys furnished with each car. Third and fourth keys may be dealer supplied on original equipment blank. All locks on car keyed alike, however, a different key for each car. (c) Rear door handles required to be capable of being inoperative (acceptable to be inoperative by use of child safety lock switch).

- Mirrors:** (a) Interior with day-night capability. (b) Both left and right side exterior with interior remote control and defroster capability.
- Police Package:** Vehicle to be equipped as a police package designed for police use {model 9C1}.
- Radio:** Standard features including at least AM/FM/clock.
- Radio Noise Suppression:** Radio noise suppression package required, to include any optional grounding straps. Vehicle shall not interfere with signals received or transmitted by the mobile police radio system nor shall vehicle systems be affected by the operation of the police radios.
- Seat Assembly:** (a) Front seats to be heavy-duty bucket type with heavy-duty cloth. Drivers seat to be six-way power adjust. At least the driver's seat to have heavy-duty construction designed for rugged use and comfortable foam-padded seat cushions and backs. To permit installation of equipment, a minimum width of eight inches is required between the bucket seats. (b) Rear bench seat to have vinyl upholstery.
- Speedometer:** 0 to 140 mph scale with factory certification and labeling required. If equipped with digital speedometer, 1 mph increments required.
- Spotlight:** 6" diameter spotlight with clear halogen bulb, windshield pillar mounted and factory installed on driver's side {option 7X6}.
- Steering:** Power steering with steering gear that affords maximum "firm feel" and fast return characteristics designed for high speed pursuit driving.
- Steering Wheel:** Tilt type steering wheel required, round with anti-slip surface.
- Suspension System:** (a) Heavy-duty springs, front and rear. (b) Heavy-duty shock absorbers. (c) Heavy-duty stabilizer bars front and rear.
- Tires:** Police pursuit tires, all-season radials with black sidewalls. Speed rating to meet or exceed vehicle performance capabilities.
- Tools:** Wheel wrench and jack.
- Transmission:** Four speed fully automatic, heaviest duty available, with low gear lockout to prevent manual shifting.
- Trunk Covering:** Standard carpet lining, full floor, if available.
- Trunk Release:** Deck lid release button on drivers door, if available. Ignition controlled {option A98}.
- Wheels & Covers:** 16" heavy-duty construction, designed for police use, black in color with standard hub covers only.
- Windows:** (a) Side windows electrically powered with active controls for driver and front passenger. Master lock switch for all windows required for driver's door. (b) All windows to be heat absorbing (tinted) type.
- Wiring Diagrams:** Two text or electronic copies of wiring diagrams/vehicle schematics requested which will be made available for use by equipment installers.
- Windshield Wipers:** Multiple speed electric wiper/washer with intermittent feature.